

(IV) Two members selected from among individuals recommended by the President of the National Academy of Engineering.

(V) One member selected from among individuals recommended by the President of the National Academy of Medicine.

(VI) Three members selected from among individuals recommended by the Director of the Galileo Project at Harvard University.

(VII) Two members selected from among individuals recommended by the Board of Directors of the Scientific Coalition for Unidentified Aerospace Phenomena Studies.

(VIII) Two members selected from among individuals recommended by the President of the American Institute of Astronautics and Aeronautics.

(IX) Two members selected from among individuals recommended by the Director of the Optical Technology Center at Montana State University.

(X) One member selected from among individuals recommended by the president of the American Society for Photogrammetry and Remote Sensing.

(ii) Up to five additional members, as the Secretary, in consultation with the Director, considers appropriate, selected from among individuals with requisite expertise, at least 3 of whom shall not be employees of any Federal Government agency or Federal Government contractor.

(B) No individual may be appointed to the Committee under subparagraph (A) unless the Secretary and the Director jointly determine that the individual—

(i) qualifies for a security clearance at the secret level or higher;

(ii) possesses scientific, medical, or technical expertise pertinent to some aspect of the investigation and analysis of unidentified aerial phenomena; and

(iii) has previously conducted research or writing that demonstrates scientific, technological, or operational knowledge regarding aspects of the subject matter, including propulsion, aerodynamic control, signatures, structures, materials, sensors, countermeasures, weapons, electronics, power generation, field investigations, forensic examination of particular cases, analysis of open source and classified information regarding domestic and foreign research and commentary, and historical information pertaining to unidentified aerial phenomena.

(C) The Secretary and Director may terminate the membership of any individual on the Committee upon a finding by the Secretary and the Director jointly that the member no longer meets the criteria specified in this subsection.

(3) CHAIRPERSON.—The Secretary shall, in coordination with the Director, designate a temporary Chairperson of the Committee, but at the earliest practicable date the Committee shall elect a Chairperson from among its members, who will serve a term of 2 years, and is eligible for re-election.

(4) EXPERT ASSISTANCE, ADVICE, AND RECOMMENDATIONS.—(A) The Committee may, upon invitation of the head of the Office, provide expert assistance or advice to any line organization designated to carry out field investigations or data analysis as authorized by subsections (d) and (e).

(B) The Committee, on its own initiative, or at the request of the Director, the Secretary, or the head of the Office, may provide advice and recommendations regarding best practices with respect to the gathering and analysis of data on unidentified aerial phenomena in general, or commentary regarding specific incidents, cases, or classes of unidentified aerial phenomena.

(5) REPORT.—Not later than December 31, 2022, and not later than December 31 of each year thereafter, the Committee shall submit

a report summarizing its activities and recommendations to the following:

(A) The Secretary.

(B) The Director.

(C) The head of the Office.

(D) The Committee on Armed Services and the Select Committee on Intelligence of the Senate.

(E) The Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives.

(6) RELATION TO FACA.—For purposes of the Federal Advisory Committee Act (5 U.S.C. App.), the Committee shall be considered an advisory committee (as defined in section 3 of such Act, except as otherwise provided in the section or as jointly deemed warranted by the Secretary and the Director under section 4(b)(3) of such Act.

(7) TERMINATION OF COMMITTEE.—The Committee shall terminate on the date that is six years after the date of the establishment of the Committee.

(m) DEFINITIONS.—In this section:

(1) The term “appropriate committees of Congress” means—

(A) the Committee on Armed Services, the Select Committee on Intelligence, and the Committee on Foreign Relations of the Senate; and

(B) the Committee on Armed Services, the Permanent Select Committee on Intelligence, and the Committee on Foreign Affairs of the House of Representatives.

(2) The term “intelligence community” has the meaning given such term in section 3 of the National Security Act of 1947 (50 U.S.C. 3003).

(3) The term “transmedium objects or devices” means objects or devices that are observed to transition between space and the atmosphere, or between the atmosphere and bodies of water, that are not immediately identifiable.

(4) The term “unidentified aerial phenomena” means—

(A) airborne objects that are not immediately identifiable;

(B) transmedium objects or devices; and

(C) submerged objects or devices that are not immediately identifiable and that display behavior or performance characteristics suggesting that they may be related to the subjects described in subparagraph (A) or (B).

SA 4594. Mr. BROWN (for himself and Mr. PORTMAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle F of title XII, add the following:

SEC. 1264. REPORT ON FACILITY SPACE NEEDS IN SUPPORT OF FOREIGN MILITARY SALES MISSION.

(a) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than March 1, 2022, the Secretary of the Air Force, in consultation with the Director of the Defense Security Cooperation Agency, shall submit to the appropriate committees of Congress a report on facility space needs in support of the foreign military sales mission.

(2) ELEMENTS.—The report required by paragraph (1) shall include the following:

(A) The Air Force requirements to meet the facility shortfalls for administrative

space relating to the mission of the foreign military sales program authorized by chapter 2 of the Arms Export Control Act (22 U.S.C. 2761 et seq.).

(B) A projection of the impact on the foreign military sales mission if such requirements are not met.

(C) An analysis of the feasibility and advisability of meeting such requirements through the following alternatives:

(i) New construction on a military installation.

(ii) Leasing or other privatized alternatives to obtain suitable facilities on or off a military installation.

(iii) Rehabilitation of existing facilities on a military installation.

(D) With respect to each alternative analyzed under subparagraph (C), an assessment of each of the following:

(i) Costs and benefits.

(ii) Advantages, disadvantages, and relevant factors to the foreign military sales mission and the Air Force.

(iii) Recommended legislative proposals to authorize the use of funds derived from charges for administrative services pursuant to section 21(e)(1)(A) of the Arms Export Control Act (22 U.S.C. 2761(e)(1)(A)) to meet the requirements identified under subparagraph (A).

(b) APPROPRIATE COMMITTEES OF CONGRESS.—In this section, the term “appropriate committees of Congress” means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SA 4595. Mr. BROWN (for himself and Mr. PORTMAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title II, insert the following:

SEC. 220. IDENTIFICATION OF THE HYPERSONICS FACILITIES AND CAPABILITIES OF THE MAJOR RANGE AND TEST FACILITY BASE.

(a) IDENTIFICATION REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—

(1) identify each facility and capability of the Major Range and Test Facility Base that is primarily concerned with the ground-based simulation of hypersonic atmospheric flight conditions and the test and evaluation of hypersonic technology in open air flight;

(2) identify such facilities and capabilities that the Secretary would propose to designate, collectively, as the “Hypersonics Facility Base”; and

(3) identify facilities and capabilities within the National Aeronautics and Space Administration to conduct research, development, test, evaluation and acceptance of hypersonic airbreathing propulsion systems that the Secretary would propose to use for the most efficient and effective utilization of limited national aerospace test resources.

(b) MAJOR RANGE AND TEST FACILITY BASE DEFINED.—In this section, the term “Major

Range and Test Facility Base'' has the meaning given that term in section 196(i) of title 10, United States Code.

SA 4596. Mr. BROWN (for himself and Mr. SCOTT of South Carolina) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. —. IMPORTANCE OF HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND MINORITY-SERVING INSTITUTIONS.

(a) **INCREASE.**—Funds authorized to be appropriated in Research, Development, Test, and Evaluation, Defense-wide, PE 0601228D8Z, section 4201, for Basic Research, Historically Black Colleges and Universities/Minority Institutions, Line 7, are hereby increased by \$20,000,000.

(b) **OFFSET.**—Funding in section 4301 for Operation and Maintenance, Afghanistan Security Forces Fund, Afghan Air Force, Line 090, is hereby reduced by \$20,000,000.

SA 4597. Mr. BROWN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title II, insert the following:

SEC. —. ENHANCED PAY AUTHORITY FOR CERTAIN RESEARCH AND TECHNOLOGY POSITIONS IN THE SCIENCE AND TECHNOLOGY REINVENTION LABORATORIES OF THE DEPARTMENT OF DEFENSE.

Section 2358(e)(2) of title 10, United States Code, is amended by striking "five" and inserting "ten".

SA 4598. Ms. HASSAN (for herself and Mr. CORNYN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end, add the following:

DIVISION E—FEDERAL CYBERSECURITY WORKFORCE EXPANSION ACT

SEC. 5101. SHORT TITLE.

This division may be cited as the "Federal Cybersecurity Workforce Expansion Act".

SEC. 5102. DEFINITIONS.

In this division:

(1) **DEPARTMENT.**—The term "Department" means the Department of Homeland Security.

(2) **INSTITUTION OF HIGHER EDUCATION.**—The term "institution of higher education" has the meaning given the term in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001).

(3) **SECRETARY.**—The term "Secretary" means the Secretary of Homeland Security.

SEC. 5103. CYBERSECURITY APPRENTICESHIP PILOT PROGRAM.

(a) **DEFINITIONS.**—In this section:

(1) **AREA CAREER AND TECHNICAL EDUCATION SCHOOL.**—The term "area career and technical education school" has the meaning given the term in section 3 of the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. 2302).

(2) **COMMUNITY COLLEGE.**—The term "community college" means a public institution of higher education at which the highest degree that is predominantly awarded to students is an associate's degree, including—

(A) a 2-year Tribal College or University, as defined in section 316 of the Higher Education Act of 1965 (20 U.S.C. 1059c); and

(B) a public 2-year State institution of higher education.

(3) **COMPETITIVE SERVICE.**—The term "competitive service" has the meaning given the term in section 2102 of title 5, United States Code.

(4) **CYBER WORKFORCE POSITION.**—The term "cyber workforce position" means a position identified as having information technology, cybersecurity, or other cyber-related functions under section 303 of the Federal Cybersecurity Workforce Assessment Act of 2015 (5 U.S.C. 301 note).

(5) **EARLY COLLEGE HIGH SCHOOL; EDUCATIONAL SERVICE AGENCY; LOCAL EDUCATIONAL AGENCY; SECONDARY SCHOOL; STATE EDUCATIONAL AGENCY.**—The terms "early college high school", "educational service agency", "local educational agency", "secondary school", and "State educational agency" have the meanings given those terms in section 8101 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7801).

(6) **EDUCATION AND TRAINING PROVIDER.**—The term "education and training provider" means—

(A) an area career and technical education school;

(B) an early college high school;

(C) an educational service agency;

(D) a high school;

(E) a local educational agency or State educational agency;

(F) a Tribal educational agency (as defined in section 6132 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7452)), Tribally controlled college or university (as defined in section 2(a) of the Tribally Controlled Colleges and Universities Assistance Act of 1978 (25 U.S.C. 1801(a)), or Tribally controlled postsecondary career and technical institution (as defined in section 3 of the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. 2302));

(G) a postsecondary educational institution, as defined in section 3 of the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. 2302);

(H) a minority-serving institution;

(I) a provider of adult education and literacy activities under the Adult Education and Family Literacy Act (29 U.S.C. 3271 et seq.);

(J) a local agency administering plans under title I of the Rehabilitation Act of 1973 (29 U.S.C. 720 et seq.), other than section 112 or part C of that title (29 U.S.C. 732, 741);

(K) a related instruction provider, including a qualified intermediary acting as a re-

lated instruction provider as approved by a registration agency;

(L) a Job Corps center, as defined in section 142 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3192), provided that the participation of the Job Corps center is consistent with the outcomes for Job Corps students described in section 141 of that Act (29 U.S.C. 3191);

(M) a YouthBuild program, as defined in section 171(b) of the Workforce Innovation and Opportunity Act (29 U.S.C. 3226(b)); or

(N) a consortium of entities described in any of subparagraphs (A) through (M).

(7) **ELIGIBLE ENTITY.**—The term "eligible entity" means—

(A) a sponsor;

(B) a State workforce development board or State workforce agency, or a local workforce development board or local workforce development agency;

(C) an education and training provider;

(D) a State apprenticeship agency;

(E) an Indian Tribe or Tribal organization;

(F) an industry or sector partnership, a group of employers, a trade association, or a professional association that sponsors or participates in a program under the national apprenticeship system;

(G) a Governor of a State;

(H) a labor organization or joint labor-management organization; or

(I) a qualified intermediary.

(8) **EXCEPTED SERVICE.**—The term "excepted service" has the meaning given the term in section 2103 of title 5, United States Code.

(9) **LOCAL WORKFORCE DEVELOPMENT BOARD.**—The term "local workforce development board" has the meaning given the term "local board" in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(10) **MINORITY-SERVING INSTITUTION.**—The term "minority-serving institution" means an institution of higher education described in section 371(a) of the Higher Education Act of 1965 (20 U.S.C. 1067q(a)).

(11) **NONPROFIT ORGANIZATION.**—The term "nonprofit organization" means an organization that is described in section 501(c) of the Internal Revenue Code of 1986 and exempt from taxation under section 501(a) of such Code.

(12) **PROVIDER OF ADULT EDUCATION.**—The term "provider of adult education" has the meaning given the term "eligible provider" in section 203 of the Adult Education and Family Literacy Act (29 U.S.C. 3272).

(13) **QUALIFIED INTERMEDIARY.**—

(A) **IN GENERAL.**—The term "qualified intermediary" means an entity that demonstrates expertise in building, connecting, sustaining, and measuring the performance of partnerships described in subparagraph (B) and serves program participants and employers by—

(i) connecting employers to programs under the national apprenticeship system;

(ii) assisting in the design and implementation of such programs, including curriculum development and delivery for related instruction;

(iii) supporting entities, sponsors, or program administrators in meeting the registration and reporting requirements of this division;

(iv) providing professional development activities such as training to mentors;

(v) supporting the recruitment, retention, and completion of potential program participants, including nontraditional apprenticeship populations and individuals with barriers to employment;

(vi) developing and providing personalized program participant supports, including by